

SEQUENCE LISTING

<110> Sims, John

<120> FIL-1 THETA DNAs AND POLYPEPTIDES

<130> 2976-B

<140> --to be assigned--

<141> 2001-01-25

<150> US 60/195,962

<151> 2000-04-11

<150> US 60/178,389

<151> 2000-01-27

<160> 21

<170> PatentIn version 3.0

<210> 1

<211> 339

<212> DNA

<213> Homo sapien

<400> 1

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ctggaggatg tgaacattga ggaactgtac aaagggtggtg aagaggccac acgcttcacc      180
ttcttcacaga gcagctcagg ctccgccttc aggcttgagg ctgctgcctg gcctggctgg      240
ttcctgtgtg gcccggcaga gcccagcag ccagtacagc tcaccaagga gagtgaagccc      300
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<212> PRT

<213> Homo sapiens

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20           25           30
Thr Glu Glu Gly Pro Ser Leu Gln Leu Glu Asp Val Asn Ile Glu Glu
35           40           45
Leu Tyr Lys Gly Gly Glu Glu Ala Thr Arg Phe Thr Phe Phe Gln Ser
50           55           60
Ser Ser Gly Ser Ala Phe Arg Leu Glu Ala Ala Ala Trp Pro Gly Trp
65           70           75           80

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Phe Leu Cys Gly Pro Ala Glu Pro Gln Gln Pro Val Gln Leu Thr Lys
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Glu Ser Glu Pro Ser Ala Arg Thr Lys Phe Tyr Phe Glu Gln Ser Trp
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cag aag gct cta tac aca aga gat ggc cag ctg ctg gtg gga gat cct 96
Gln Lys Ala Leu Tyr Thr Arg Asp Gly Gln Leu Leu Val Gly Asp Pro
20 25 30
gtt gca gac aac tgc tgt gca gag aag atc tgc aca ctt cct aac aga 144
Val Ala Asp Asn Cys Cys Ala Glu Lys Ile Cys Thr Leu Pro Asn Arg
35 40 45
ggc ttg gac cgc acc aag gtc ccc att ttc ctg ggg atc cag gga ggg 192
Gly Leu Asp Arg Thr Lys Val Pro Ile Phe Leu Gly Ile Gln Gly Gly
50 55 60
agc cgc tgc ctg gca tgt gtg gag aca gaa gag ggg cct tcc cta cag 240
Ser Arg Cys Leu Ala Cys Val Glu Thr Glu Glu Gly Pro Ser Leu Gln
65 70 75 80
ctg gag gat gtg aac att gag gaa ctg tac aaa ggt ggt gaa gag gcc 288
Leu Glu Asp Val Asn Ile Glu Glu Leu Tyr Lys Gly Gly Glu Glu Ala
85 90 95
aca cgc ttc acc ttc ttc cag agc agc tca ggc tcc gcc ttc agg ctt 336
Thr Arg Phe Thr Phe Phe Gln Ser Ser Ser Gly Ser Ala Phe Arg Leu
100 105 110
gag gcc gct gcc tgg cct ggc tgg ttc ctg tgt ggc ccg gca gag ccc 384
Glu Ala Ala Ala Trp Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro
115 120 125
cag cag cca gta cag ctc act aag gag agt gag ccc tca gcc cgt acc 432
Gln Gln Pro Val Gln Leu Thr Lys Glu Ser Glu Pro Ser Ala Arg Thr
130 135 140
aag ttt tac ttt gaa cag agc tgg tag 459
Lys Phe Tyr Phe Glu Gln Ser Trp
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Val Ala Asp Asn Cys Cys Ala Glu Lys Ile Cys Thr Leu Pro Asn Arg
35 40 45

Gly Leu Asp Arg Thr Lys Val Pro Ile Phe Leu Gly Ile Gln Gly Gly
50 55 60

Ser Arg Cys Leu Ala Cys Val Glu Thr Glu Glu Gly Pro Ser Leu Gln
65 70 75 80

Leu Glu Asp Val Asn Ile Glu Glu Leu Tyr Lys Gly Gly Glu Glu Ala
85 90 95

Thr Arg Phe Thr Phe Phe Gln Ser Ser Ser Gly Ser Ala Phe Arg Leu
100 105 110

Glu Ala Ala Ala Trp Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro
115 120 125

Gln Gln Pro Val Gln Leu Thr Lys Glu Ser Glu Pro Ser Ala Arg Thr
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Lys Phe Tyr Phe Glu Gln Ser Trp
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22

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<221> CDS

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52

tac tac ata atc aag gat gca cat caa aag gct ttg tac aca cgg aat
Tyr Tyr Ile Ile Lys Asp Ala His Gln Lys Ala Leu Tyr Thr Arg Asn
10 15 20

100

ggc cag ctc ctg ctg gga gac cct gat tca gac aat tat agt cca gag
Gly Gln Leu Leu Leu Gly Asp Pro Asp Ser Asp Asn Tyr Ser Pro Glu
25 30 35 40

148

aag gtc tgt atc ctt cct aac cga ggc cta gac cgc tcc aag gtc ccc
Lys Val Cys Ile Leu Pro Asn Arg Gly Leu Asp Arg Ser Lys Val Pro
45 50 55

196

atc ttc ctg ggg atg cag gga gga agt tgc tgc ctg gcg tgt gta aag
Ile Phe Leu Gly Met Gln Gly Gly Ser Cys Cys Leu Ala Cys Val Lys
60 65 70

244

aca aga gag gga cct ctc ctg cag ctg gag gat gtg aac atc gag gac

292

Thr Arg Glu Gly Pro Leu Leu Gln Leu Glu Asp Val Asn Ile Glu Asp
 75 80 85
 cta tac aag gga ggt gaa caa acc acc cgt ttc acc ttt ttc cag aga 340
 Leu Tyr Lys Gly Gly Glu Gln Thr Thr Arg Phe Thr Phe Phe Gln Arg
 90 95 100
 agc ttg gga tct gcc ttc agg ctt gag gct gct gcc tgc cct ggc tgg 388
 Ser Leu Gly Ser Ala Phe Arg Leu Glu Ala Ala Ala Cys Pro Gly Trp
 105 110 115 120
 ttt ctc tgt ggc cca gct gag ccc cag cag cca gtg cag ctc acc aaa 436
 Phe Leu Cys Gly Pro Ala Glu Pro Gln Gln Pro Val Gln Leu Thr Lys
 125 130 135
 gag agt gaa ccc tcc acc cat act gaa ttc tac ttt gag atg agt cgg 484
 Glu Ser Glu Pro Ser Thr His Thr Glu Phe Tyr Phe Glu Met Ser Arg
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 35 40 45
 Gly Leu Asp Arg Ser Lys Val Pro Ile Phe Leu Gly Met Gln Gly Gly
 50 55 60
 Ser Cys Cys Leu Ala Cys Val Lys Thr Arg Glu Gly Pro Leu Leu Gln
 65 70 75 80
 Leu Glu Asp Val Asn Ile Glu Asp Leu Tyr Lys Gly Gly Glu Gln Thr
 85 90 95
 Thr Arg Phe Thr Phe Phe Gln Arg Ser Leu Gly Ser Ala Phe Arg Leu
 100 105 110
 Glu Ala Ala Ala Cys Pro Gly Trp Phe Leu Cys Gly Pro Ala Glu Pro
 115 120 125

Gln Gln Pro Val Gln Leu Thr Lys Glu Ser Glu Pro Ser Thr His Thr
 130 135 140

Glu Phe Tyr Phe Glu Met Ser Arg
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Arg